

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 15:41:09

Date of Next Testing: 2026-11-15 15:41:09

Product Name: **4H-Cyclopenta[2,1-b:3,4-b']dithiophene**

CAS Number: 389-58-2

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: K2201544

SKU #: **H157314**

Version: **0**

Analysis #: **124419**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.38600 %
Melting point	71-75 (°C)	74.42000 °C
Appearance (H157314Form)	Powder to crystal	Powder to crystal
Appearance (H157314Color)	White to Almost white to yellow	White to Almost white to yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager